



422268

December 17, 1969

Mr. T. T. Duhmann, D.V.M., M.P.H.
Chief, Division of Environmental
Health and Food Control
Toledo City Health Department
635 W. Erie Street
Toledo, Ohio

Re: Toledo
Solid Waste

Dear Dr. Duhmann:

A visit was made on Thursday, December 11, 1969, to two areas in the City of Toledo with sanitarian, Eldon Eckhard. The purpose of the visit was to determine if these two sites - Municipal Services, Inc., 2020 Manhattan Blvd., and the Treasure Island Dump on Paxton Street, would be subject to the State Solid Waste Law and Regulations.

Both sites appear to be primarily demolition disposal areas. However, both are receiving solid waste as defined in section 3734.01 (E) of the Revised Code. Both sites must comply with solid waste law and regulations or discontinue the acceptance of solid waste.

A. Municipal Services, Inc.

The following items were observed on the site and are solid waste.

1. Wood Pallets.
2. Paper Shipping Cartons.
3. Soft Drink Cans and Paper Cups.
4. Quart and Half-pint Milk Cans.
5. Scrap Metal Parts (Household Type Aluminum Lawn Chairs, Broken Charcoal Grills, Children's Toys, and Bed Frames).
6. Quantities of Fiber Glass.
7. Piles of Aluminum Residue (A Powder).

The correspondence regarding the residue clearly indicates it is a solid waste sanitary landfill. The letter from the Services Section, Bureau of Solid Waste Management and Welfare indicates that aluminum carbide can produce methane and can create chloride contact leaching. Proper disposal of this material.

The residue reviewed in your office must be deposited in an approved landfill. Bert S. Allen, Chief, Laboratory Management, Department of Health and Welfare, indicates that aluminum carbide and aluminum chloride gas and the high chloride content problems confirm the necessity for

T. T. Ehlmann, D.V.M., M.P.H.
Toledo City Health Department
December 17, 1969
Page 2

Mr. Calvin Lieberman stated in a letter October 1, 1969, that it was Municipal Services, Inc. intention to bury the aluminum residue in a trench and this would be satisfactory to the Ohio Department of Health providing the location of the disposal site and the plans submitted to this department are acceptable. Therefore, I would suggest Mr. Lieberman contact the Ohio Department of Health office in Bowling Green and request the district engineer to evaluate the site for use as a disposal area for the aluminum powder.

B. Treasure Island.

Only one item was observed here that would be considered solid waste. This was a load of wood cutting. It would be my opinion that at this site there would be no problem of solid waste disposal, as defined under the Solid Waste Law and Regulation, if the above mentioned wood was excluded from entering this area.

SUMMARY

Solid waste material is being received at both disposal sites. If this continues, both must be licensed and plans for a sanitary landfill submitted to the Ohio Department of Health for review. If both operations, Municipal Services, Inc. and Treasure Island, evaluate the mentioned solid waste then the sites would not be subject to the laws and regulation governing Solid Waste.

The attached form constitutes the policy of this department regarding what constitutes solid waste.

Very truly yours,

John Ehlmann
Sanitarian
Division of Sanitation

cc: Ivan R. Baker, CEM
Northwest District Office

Encl.